Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 06 Sep 2020 until 23:59 on Monday 07 Sep 2020

Forecast Issued on Saturday 05 Sep 2020 at 09:29

Confidence: High for the generally theme of rather cloudy days, with outbreaks of mostly light rain or drizzle. Only moderate in the detail regarding cloud amounts and timing and location of any more persistent rain however. Moderate confidence for fine conditions developing through Wednesday and Thursday.

Headline for Sunday 06 Sep 2020: Early low cloud rain and rain breaking to brighter spells, but also showers.

Mountain weather hazards on Sunday 06 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Light rain showers	Light rain showers	Cloudy	Cloudy
Precipitation probability							
60%	60%	50%	40%	20%	20%	10%	10%

Forecast for Sunday 06 Sep 2020

Weather: Cloud shrouding tops overnight and occasional outbreaks of rain or drizzle leading to a dull start. Although eastern hills potentially staying dry. Outbreaks of rain soon clearing after dawn, with some sunny spells developing. Further showers then moving in by late morning and early afternoon, perhaps heavy at times. These fading through the evening with some late brighter spells, and then long clear spells after dark.

Chance of cloud free mountain/hill tops above 600m: 30% at first, with widespread cloud at 500m. Improving to 70% during the afternoon, with cloud mainly shrouding tops above 500m during heavier showers. Improving to near 100% after dusk.

Visibility: Moderately distant hills visible during the morning, although views limited first thing by the outbreaks of rain or drizzle. This improving by the afternoon, with some good views likely of distant hills between any showers, but falling again during them.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 06 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 W	15/20 W	15/19 W	13/18 SW	11/17 W	12/18 W	9/13 NW	6/9 S	8/11 SW
300	11/16 SW	10/15 SW	9/14 SW	8/13 SW	9/14 W	9/16 W	6/11 NW	4/7 SW	4/7 SW
Valley	7/15 SW	6/14 SW	5/13 SW	5/11 SW	7/13 W	7/15 W	5/13 NW	3/6 SW	3/6 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/4	8/4	8/6	10/8	11/9	10/8	9/7	8/6
300	10/8	10/8	10/8	11/9	12/11	14/12	13/12	11/11	10/9
Valley	10/9	10/9	10/9	11/10	13/12	15/14	14/13	12/11	11/11
Freezing Level*	2000m	2000m	2000m	2100m	2100m	2100m	2000m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite quite a few showers, along with some cloud obscuring higher tops, conditions should be fairly typical for early autumn. With a weatherproof and appropriate equipment, there should be some good conditions to be found

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 05 Sep 2020	1mm	1mm	15.4mm

Forecast for Monday 07 Sep 2020

Weather: A cold start, with some patchy mist and fog in the valleys. Some early sunshine is likely, before clouds quickly thicken from the west. These descending onto western slopes by the afternoon, with outbreaks of rain and drizzle. Some eastern hills staying drier, and clearer. Winds also strengthening a little by the afternoon

Maximum wind: Southwesterly 15-20mph increasing to Westerly 20-25mph with gusts 30-35mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 90% at first, but falling to 60% around mid-morning, and then 20% in the east by midday. Cloud descending onto hills above 500m, with the odd patch down to 400m in the west. Some clear tops remaining possible in the east.

Visibility: Some poor visibility at lower levels around dawn due to patchy mist and fog lifting from the valleys. On the hills, some distant hills likely visible at first, but these views gradually deteriorating through the day

Temperature: **Valleys:** Plus 8 Celsius becoming Plus 16 Celsius
At 600m: Plus 8 Celsius becoming Plus 12 Celsius
Freezing level: Above the summits.

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